



TRANSMITTAL FORM

Application Serial Number	09/119,163
Filing Date	July 20, 1998
First Named Inventor	Lu
Group Art Unit	3742
Examiner Name	M. Paschall
Attorney Docket No.	HYP-043

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences
<input type="checkbox"/> Check Attached	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> After Final	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]	<input type="checkbox"/> Small Entity Statement	Letter of Clarification Notice of Allowability dated 8/3/00 (copy) Notice of Allowability dated 7/19/00 (copy)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Form PTO-1449		
<input type="checkbox"/> Copies of IDS Citations		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

Date: August 14, 2000
 Reg. No. 45,349
 Tel. No.: (617) 248-7677
 Fax No.: (617) 248-7100

Joseph P. Sullivan
 Attorney for Applicants
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110



JK

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G-A U S 7 B2

PATENT
Attorney Docket No. HYP-043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Lu et al.
SERIAL NO.: 09/119,163 GROUP NO.: 3742
FILED: July 20, 1998 EXAMINER: M. Paschall
TITLE: ELECTRODE FOR A PLASMA ARC TORCH HAVING AN
IMPROVED INSERT CONFIGURATION

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed Assistant Commissioner for Patents, Washington, DC 20231 on this 14th day of August, 2000.

Mary E. Higdon
Mary E. Higdon

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are the following:

Transmittal Form (1 pg.); Letter of Clarification (2 pp.); Notice of Allowability dated 7/19/99 (1 pg.) (copy); Notice of Allowability dated 8/3/00 (2 pp.) (copy); and a return receipt postcard.

JSULLIVAN\4527\52.1051413_1

7/99

Match & Return



PATENT
Attorney Docket No.: HYP-043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Lu et al.	BATCH NO.:	V97
SERIAL NO.:	09/119,163	GROUP NO.:	3742
FILING DATE:	July 20, 1998	EXAMINER:	M. Paschall
TITLE:	ELECTRODE FOR A PLASMA ARC TORCH HAVING AN IMPROVED INSERT CONFIGURATION		

Assistant Commissioner for Patents
Washington, D.C. 20231

LETTER OF CLARIFICATION

There is an error in the Notice of Allowability (Paper No. 14), mailed August 3, 2000. A copy of the Notice of Allowability is enclosed. The Notice of Allowability incorrectly lists the allowed claims as 1, 2, 4-10, and 12-14.

In contrast, the original Notice of Allowability (Paper No. 8), mailed July 19, 1999, correctly lists the allowed claims as claims 1, 2, 4-10, and 12-40. A copy of the original Notice of Allowability is enclosed. Applicants respectfully request correction in due course.

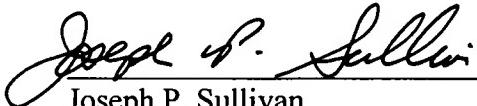
The Examiner is invited to telephone Applicants' undersigned representative to discuss any outstanding issues.



FEE AUTHORIZATION

Should any fee be required with the submission of this paper the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 20-0531.

Respectfully submitted,



Joseph P. Sullivan

Attorney for the Applicants
Testa, Hurwitz, & Thibeault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: August 14, 2000
Reg. No.: 45,349

Tel. No.: (617) 248-7677
Fax No.: (617) 248-7100

JSULLIVA\4527\52.1051073_1

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
197119,163	07/20/98	LU	HYP-044-1527

021323
TESTA HURWITZ & THIBEAULT
HIGH STREET TOWER
125 HIGH STREET
BOSTON MA 02119

QM61/0803

RECEIVEDEXAMINER
PASCHALL, M

ART UNIT	PAPER NUMBER
3742	

DATE MAILED: 08/03/00

PATENT DEPARTMENT
TESTA, HURWITZ & THIBEAULT, LLP**COPY**

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER / ISSUE DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NO

EXAMINER

ART UNIT PAPER NUMBER

14

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I.

- This communication is responsive to 132, F-161 6/5/2000.
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 1, 2, 4-10, 12-14.
- The drawings filed on _____ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [] been received. [] not been received. [] been filed in parent application Serial No. _____, filed on _____.
- Note the attached Examiner's Amendment.
- Note the attached Examiner Interview Summary Record, PTOL-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. _____, CORRECTION IS REQUIRED.
 - The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449
- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other